

**STATEMENT OF WORK**  
**Remove and Replace Existing 13,800v to 4,160v**  
**Transformer In Building 22**

**GENERAL:**

Contractor shall remove existing transformer and install a new 13,800v to 4,160v stepdown transformer at the Roudebush VA Medical Center, located at 1481 W 10th Street Indianapolis IN 46201. **All prospective bidders are encouraged to make site visit to verify existing conditions.**

**CONFORMANCE STANDARDS:**

All services provided under this contract must be performed in conformance with the Occupational Safety and Health Administration (OSHA), and Original Equipment Manufacturer standards and specifications

**SERVICE HOURS:**

All Work to be done on the weekend. Weekend hours are defined as after 5p.m. on Friday thru 5p.m on Sunday. Installation hours and days shall be scheduled through Electric Shop Supervisor (Stephen Poynts).

**SERVICES REQUIRED:**

Provide a submittal for removal and replacement of the transformer located in building 22.

- Provide and install a 13,800v to 4,160v stepdown transformer rated 3.0 MVA. Unit shall be complete with fans mounted on the transformer. This shall be rated at 30°C average Ambient with 40° C Ambient for no more than 24 hours. This transformer shall be complete with Aluminum wound core rated 13.8kV Delta 95kV BIL 6.25% Impedance (Z). Secondary is 4.16/2.4 kV 30kV BIL. Provide as part of this unit new fuses sized for the transformer. New 15kV cables with connectors from the Cutler Hammer switch to the transformer and from the transformer to chiller switchgear main circuit breaker shall be provided. Shall include removal of the old transformer from site. The transformer shall be supplied with 2 taps plus and 2 taps minus 13.8kV at 2.5% voltage for each tap to adjustment for utility voltage variation provided.

**CONTRACTOR REQUIREMENTS:**

1. Contractor shall perform work in a professional manner and to the highest standards
2. Contractor shall check in with VAMC at time of arrival and checkout as defined in service hours.

3. Contractor to complete the VA Vendor Credentialing process and have all employees working on VA property badged with VA contractor badges through Police Services before beginning any work at the VA. All contractors shall wear VA Contractor Badges at all times during while onsite
4. Contractor shall be required to follow all ICRA requirements set forth by the infection control staff.
5. Contractor to remove all trash and debris at the completion of job. The work area is to be kept clean at all times.
6. The Contractor shall furnish all parts as necessary to install the transformer in compliance with the NEC.
7. Owner's manual will be supplied as part of the close out documentation.
8. Standard 1 Year Warranty Required
9. Contractor shall be required to complete a VAMC Indianapolis Service Ticket when the work is completed.
10. Contractor shall perform a function test in the presence of a VA employee designated by the electric shop supervisor.

**NOTE:**

All work is expected to encounter normal conditions. Contractor to Install equipment in accordance with the manufacturers' installation instructions. If anything unusual is encountered the VA will be notified and pricing will adjust accordingly.

**PAYMENT FOR SERVICES:**

Invoices will be paid upon completion of the services. Each invoice must include VA purchase order number, and invoice number and the month of the service being invoiced. The invoice should be mailed to the address identified herein.

**SECURITY REQUIREMENTS:**

The Contractor's employees shall wear visible identification and company uniforms approved by the COR at all times while on the premises of the VAMC. It is the responsibility of the Contractor to park in the appropriate designated parking areas. Information on parking is available from the VA Police Section or from the COTR. The VAMC will not invalidate or make reimbursement for parking violations of the Contractor under any conditions. Smoking is prohibited inside any buildings at the VAMC. Possession of weapons is prohibited. Enclosed containers, including tool kits, shall be subject to search. Violations of VA regulations may result in citation answerable in the United States (Federal) District Court, not a local district, state, or municipal court.